GE
Lighting Solutions

Installation Instructions

RG6 Pixelated LED Signals – 12" (300mm) – Railway Grade Crossing

(Impact Test Resistance Lenses)

BEFORE YOU BEGIN

Read these instructions completely and carefully.

WARNING / AVERTISSEMENT

Risk of Electric Shock. Disconnect Before Servicing or installing product.
Risque de choc électrique. Couper l'alimentation avant le dépannage ou avant l'installation du produit.

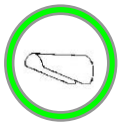
Prepare Electrical Wiring

Electrical Requirements

- Do not use in wet locations
- Follow all National Electric Codes (NEC) and local codes.

Operating Specifications:

Nominal Input Voltage:	10V AC/DC
Voltage Range:	8V to 14V AC/DC
Nominal Power Consumption:	8.4W (DC) 10.7W (AC)



Visor / Hood

- Always use a sun shielding apparatus such as a visor or hood over the signals.
- Do not attempt to open the LED module. No assembly is required.
- Performance and behavior of the lamp (including sidelights) is guaranteed only when operated in the voltage range stated above.

Testing:

When testing the lamp before installation, first check the electrical characteristics on the label on the back of the lamp (see box "B" below) to avoid damaging the lamp.

Installation Steps:

NOTE: *Failure to properly follow these instructions may cause signal to malfunction.*

1. Remove the incandescent bulb, reflector and lens assembly from the housing.
2. Feed wires of the LED signal module through the conduit in the housing.
3. Insert the LED signal into the lens slot and rotate it until the arrow on the back of the module (A) is aligned with the top of the housing.
4. Lock the LED signal module in place by tightening metal tabs over the rim of the module, or fastening a ring holder over the module, as applicable.
5. Connect the wires to the AAR terminals.

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Installation Instructions (cont'd)

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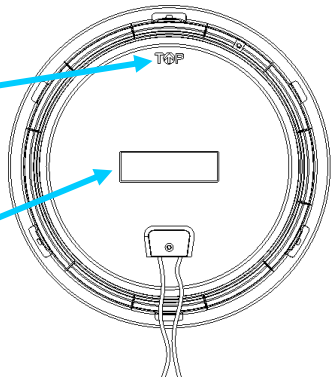
⚠ CAUTION

Risk of Electric Shock
Install unit in enclosure tested to be suitable for wet locations only.

(A) Ensure arrow "⇧" points upward for proper beam alignment

(B) Check label for required voltage



This product is intended solely for the use of rail signaling and is not intended for use in any other applications

NOTE: If you prefer to have this Installation Instructions document in **other languages**, visit our official website at: www.gelighting.com/installation

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